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Also admitted in Massachusetts

December 20, 2021

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket No. 5180 - Gas Cost Recovery (“GCR”) Filing
Monthly Report of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed please find the Company’s monthly report of gas costs and gas cost revenue data.

The enclosed deferred balance report covers the 12-month period from November 2021 through October 2022. Based on one month of actual data and eleven months of projected data, the projected deferred gas cost balance at the end of October 2022 is an under-recovery of approximately \$17.9 million (*see* attached Schedule 1, page 1). This calculation is based on the November 1, 2021 starting under-recovery balance of \$18.4 million² plus actual gas costs and gas cost revenue for November 2021, and projected gas costs and gas cost revenue for the period December 2021 through October 2022.

Details of this deferred balance report are provided in the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 2021, and projected gas costs for December 2021 through October 2022. Schedule 3 summarizes actual gas cost revenue for November 1, 2021 through October 31, 2022. Schedule 4 shows the calculation of working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

¹ The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”).

² This amount represents the ending balance at October 31, 2021 filed on November 19, 2021 in Docket No. 5066.

Robinson+Cole

December 20, 2021

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The projected deferred under-recovery balance at the end of October 2022 of \$17.9 million is an increase of approximately \$17.9 million compared to the initial projected deferred under-recovery balance of \$11,000 reflected in the Company's Revised GCR Filing submitted to the Public Utilities Commission ("PUC") on September 10, 2021, in Docket No. 5180. The \$17.9 million increase in the projected deferred balance is due to an increase in the beginning deferred balance at November 1, 2021 of \$2.8 million, a decrease of \$0.2 million in actual gas cost for November 2021 compared to the forecasted amount reflected in the GCR Factors that were in effect in November 2021, a decrease of \$5.4 million in GCR revenue for November 2021 compared to forecasted GCR revenue, and an increase of approximately \$9.9 million in forecasted gas costs for the period December 2021 through October 2022.

The projected deferred under-recovery balance at the end of October 2022 of \$17.9 million represents 11.0 percent of the Company's projected 2021-22 annual GCR revenue, which exceeds the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised (*see* the Company's tariff, R.I.P.U.C. NG-GAS No. 101, Section 2, Schedule A, Part 1.2). The Company has pending before the PUC proposed GCR factors which are designed to recover the projected deferred balance presented in its Interim GCR Filing submitted on November 19, 2021. In the Interim GCR Filing, the projected deferred balance is approximately \$19.2 million.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3337.

Very truly yours,



Leticia C. Pimentel

Enclosures

cc: Docket No. 5180 Service List
Leo Wold, Esq.
Al Mancini
John Bell

**Docket No. 5180 – National Grid – 2021 Annual Gas Cost Recovery Filing
(GCR) - Service List as of 9/13/2021**

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Deferred Gas Cost Balances

	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
(1)	# of Days in Month		30	31	31	28	31	30	31	30	31	31	30	31	365
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
(2)	I. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery		\$3,599,748	\$5,597,557	\$4,334,982	\$129,212	(\$5,144,493)	(\$7,316,282)	(\$10,197,851)	(\$8,362,080)	(\$5,131,264)	(\$1,438,374)	\$2,352,586	\$6,045,474	\$3,599,748
(4)	Supply Fixed Costs (net of cap rel)	Sch. 2, line (32)	\$6,294,660	\$10,865,531	\$11,188,840	\$11,188,840	\$11,188,840	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$94,837,170
(5)	Supply Related System Pressure to DAC		(\$20,156)	(\$1,909,594)	(\$2,223,707)	(\$2,223,707)	(\$2,223,707)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$8,744,258)
(6)	Supply Related LNG O & M	Dkt 4770	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(7)	NGPMP Credits		(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$8,039,179)
(8)	Working Capital	Sch. 4, line (15)	\$46,220	\$65,972	\$66,040	\$66,040	\$66,040	\$46,268	\$46,268	\$46,268	\$46,268	\$46,268	\$46,268	\$46,268	\$634,184
(9)	Total Supply Fixed Costs	Sum[(4)-(8)]	\$5,719,943	\$8,421,129	\$8,430,394	\$8,430,394	\$8,430,394	\$5,726,498	\$5,726,498	\$5,726,498	\$5,726,498	\$5,726,498	\$5,726,498	\$5,726,498	\$79,517,739
(10)	Supply Fixed - Revenue	Sch. 3, line (10)	\$3,726,857	\$9,688,973	\$12,638,532	\$13,701,695	\$10,595,572	\$8,599,074	\$3,880,880	\$2,488,754	\$2,030,122	\$1,936,023	\$2,037,921	\$2,700,653	\$74,025,058
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$1,993,086	(\$1,267,844)	(\$4,208,139)	(\$5,271,302)	(\$2,165,179)	(\$2,872,576)	\$1,845,618	\$3,237,744	\$3,696,376	\$3,790,475	\$3,688,577	\$3,025,845	\$5,492,680
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$5,592,835	\$4,329,713	\$126,844	(\$5,142,089)	(\$7,309,671)	(\$10,188,859)	(\$8,352,233)	(\$5,124,336)	(\$1,434,889)	\$2,352,101	\$6,041,162	\$9,071,319	\$9,092,429
(13)	Month's Average Balance	[(3) + (12)] ÷ 2	\$4,596,292	\$4,963,635	\$2,230,913	(\$2,506,439)	(\$6,227,082)	(\$8,752,570)	(\$9,275,042)	(\$6,743,208)	(\$3,283,076)	\$456,863	\$4,196,874	\$7,558,397	
(14)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(15)	Interest Applied	[(13) x (14)] = 365 x (1)	\$4,722	\$5,270	\$2,368	(\$2,403)	(\$6,611)	(\$8,992)	(\$9,847)	(\$6,928)	(\$3,485)	\$485	\$4,312	\$8,024	(\$13,085)
(16)	Marketer Reconciliation	Dkt 4963	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$5,597,557	\$4,334,982	\$129,212	(\$5,144,493)	(\$7,316,282)	(\$10,197,851)	(\$8,362,080)	(\$5,131,264)	(\$1,438,374)	\$2,352,586	\$6,045,474	\$9,079,343	\$9,079,343
(18)	II. Variable Cost Deferred														
(19)	Beginning Under/(Over) Recovery		\$9,981,529	\$12,885,890	\$15,939,330	\$19,092,268	\$18,622,570	\$18,697,540	\$14,688,339	\$12,378,290	\$10,898,408	\$9,914,018	\$9,138,309	\$8,134,107	\$9,981,529
(20)	Variable Supply Costs	Sch. 2, line (80)	\$6,682,445	\$14,063,456	\$17,646,417	\$15,315,925	\$12,208,843	\$5,807,883	\$1,936,167	\$1,120,550	\$1,059,492	\$1,143,464	\$1,026,050	\$3,110,761	\$81,121,453
(21)	Supply Related System Pressure to DAC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22)	Supply Related LNG O & M	Dkt 4770	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$302,244
(23)	Inventory Financing - LNG	Sch. 5, line (22)	\$25,041	\$22,100	\$18,454	\$15,747	\$21,600	\$23,110	\$23,526	\$23,207	\$23,765	\$23,145	\$23,590	\$23,876	\$267,161
(24)	Inventory Financing - UG	Sch. 5, line (12)	\$51,353	\$49,707	\$33,086	\$17,809	\$7,726	\$8,151	\$21,672	\$28,239	\$40,260	\$53,992	\$65,481	\$76,944	\$454,419
(25)	Working Capital	Sch. 4, line (30)	\$49,225	\$103,595	\$129,988	\$112,821	\$89,934	\$42,782	\$14,262	\$8,254	\$7,805	\$8,423	\$7,558	\$22,915	\$597,563
(26)	Total Supply Variable Costs	Sum[(20)-(25)]	\$6,833,251	\$14,264,046	\$17,853,132	\$15,487,489	\$12,353,289	\$5,907,114	\$2,020,814	\$1,205,437	\$1,156,508	\$1,254,211	\$1,147,866	\$3,259,682	\$82,742,839
(27)	Supply Variable - Revenue	Sch. 3, line (24)	\$3,961,268	\$11,225,899	\$14,718,779	\$15,975,262	\$12,298,119	\$9,933,457	\$4,345,222	\$2,697,270	\$2,151,940	\$2,040,028	\$2,160,936	\$2,948,045	\$84,456,225
(28)	Monthly Under/(Over) Recovery	(26) - (27)	\$2,871,983	\$3,038,147	\$3,134,353	(\$487,773)	\$55,170	(\$4,026,343)	(\$2,324,408)	(\$1,491,833)	(\$995,432)	(\$785,817)	(\$1,013,070)	\$311,637	(\$1,713,386)
(29)	Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$12,853,512	\$15,924,037	\$19,073,683	\$18,604,496	\$18,677,740	\$13,671,197	\$12,363,931	\$10,886,457	\$9,902,976	\$9,128,201	\$8,125,239	\$8,445,745	\$8,268,144
(30)	Month's Average Balance	[(19) + (29)] ÷ 2	\$11,417,521	\$14,404,964	\$17,506,506	\$18,848,382	\$18,650,155	\$16,684,368	\$13,526,135	\$11,632,374	\$10,400,692	\$9,521,110	\$8,631,774	\$8,289,926	
(31)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(32)	Interest Applied	[(30) x (31)] = 365 x (1)	\$11,730	\$15,293	\$18,586	\$18,074	\$19,800	\$17,141	\$14,360	\$11,951	\$11,042	\$10,108	\$8,868	\$8,801	\$165,754
(33)	Gas Procurement Incentive/(penalty)		\$20,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,648
(34)	VARIABLE ENDING UNDER/(OVER) RECOVERY	(29) + (32) + (33)	\$12,885,890	\$15,939,330	\$19,092,268	\$18,622,570	\$18,697,540	\$14,688,339	\$12,378,290	\$10,898,408	\$9,914,018	\$9,138,309	\$8,134,107	\$8,454,546	\$8,454,546
(35)	III. COVID Deferred														
(36)	Beginning Balance		\$4,792,618	\$4,808,823	\$4,187,713	\$3,370,848	\$2,482,561	\$1,799,053	\$1,246,834	\$1,006,185	\$857,314	\$738,713	\$626,222	\$506,846	\$4,792,618
(37)	COVID Cost Deferral	Sch. 3, line (32)	(\$11,275)	\$625,883	\$820,875	\$891,092	\$685,780	\$553,783	\$241,844	\$149,828	\$119,448	\$113,215	\$119,957	\$163,831	\$4,474,261
(38)	Prelim. Ending Balance	(36) - (37)	\$4,803,893	\$4,182,940	\$3,366,838	\$2,479,756	\$1,796,781	\$1,245,270	\$1,004,990	\$856,357	\$737,866	\$625,498	\$506,265	\$343,015	
(39)	Month's Average Balance	[(36) + (38)] ÷ 2	\$4,798,256	\$4,495,881	\$3,777,276	\$2,925,302	\$2,139,671	\$1,522,161	\$1,125,912	\$931,271	\$797,590	\$682,105	\$566,243	\$424,931	
(40)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(41)	Interest Applied	[(39) x (41)] = 365 x (1)	\$4,930	\$4,773	\$4,010	\$2,805	\$2,272	\$1,564	\$1,195	\$957	\$847	\$724	\$582	\$451	\$25,109
(42)	Ending Balance	(38) + (41)	\$4,808,823	\$4,187,713	\$3,370,848	\$2,482,561	\$1,799,053	\$1,246,834	\$1,006,185	\$857,314	\$738,713	\$626,222	\$506,846	\$343,467	\$343,467
(43)	GCR Deferred Summary														
(44)	Beginning Under/(Over) Recovery	(3) + (19) + (36)	\$18,373,896	\$23,292,270	\$24,462,025	\$22,592,329	\$15,960,638	\$13,180,310	\$5,737,322	\$5,022,396	\$6,624,458	\$9,214,356	\$12,117,116	\$14,686,428	\$18,373,896
(45)	Gas Costs	Sum[(4)-(6),(16),(20)-(22)]	\$13,051,288	\$23,113,732	\$26,705,889	\$24,375,398	\$21,268,316	\$12,183,232	\$8,311,516	\$7,495,898	\$7,434,841	\$7,518,813	\$7,401,399	\$9,486,110	\$168,346,431
(46)	Inventory Finance	(23) + (24)	\$76,394	\$71,808	\$51,540	\$33,556	\$29,325	\$31,262	\$45,198	\$51,446	\$64,025	\$77,137	\$89,071	\$100,820	\$721,580
(47)	Working Capital	(8) + (25)	\$95,444	\$169,567	\$196,028	\$178,861	\$155,973	\$89,050	\$60,530	\$54,522	\$54,072	\$54,691	\$53,826	\$69,182	\$1,231,746
(48)	NGPMP Credits	(7)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$8,039,179)
(49)	Total Costs	Sum[(37)-(40)]	\$12,553,194	\$22,685,175	\$26,283,525	\$23,917,883	\$20,783,683	\$11,633,612	\$7,747,312	\$6,931,935	\$6,883,006	\$6,980,709	\$6,874,364	\$8,986,180	\$162,260,578
(50)	Revenue	(10) + (27) - (37)	\$7,676,850	\$21,540,755	\$28,178,186	\$30,568,049	\$23,579,471	\$19,086,314	\$8,467,946	\$5,335,852	\$4,301,510	\$4,089,266	\$4,318,814	\$5,812,529	\$162,955,544
(51)	Monthly Under/(Over) Recovery	(49) - (50)	\$4,876,344	\$1,144,420	(\$1,894,661)	(\$6,650,166)	(\$2,795,788)	(\$7,452,702)	(\$720,634)	\$1,596,082	\$2,581,495	\$2,891,443	\$2,555,550	\$3,173,651	(\$694,966)
(52)	Prelim. Ending Under/(Over) Recovery	(44) + (51)	\$23,250,240	\$24,436,690	\$22,567,365	\$15,942,163	\$13,164,850	\$5,727,608	\$5,016,687	\$6,618,478	\$9,205,953	\$12,105,799	\$14,672,666	\$17,860,079	
(53)	Month's Average Balance	[(44) + (52)] ÷ 2	\$20,812,068	\$23,864,480	\$23,514,695	\$19,267,246	\$14,562,744	\$9,453,959	\$5,377,004	\$5,820,437	\$7,915,206	\$10,660,778	\$13,394,891	\$16,273,254	
(54)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(55)	Interest Applied	(15) + (32) + (41)	\$21,382	\$25,336	\$24,964	\$18,475	\$15,460	\$9,713	\$5,708	\$5,980	\$8,403	\$11,317	\$13,762	\$17,276	\$177,778
(56)	Gas Purchase Plan Incentives/(Penalties)	(33)	\$20,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,648
(57)	ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(52) + (55) + (56)	\$23,292,270	\$24,462,025	\$22,592,329	\$15,960,638	\$13,180,310	\$5,737,322	\$5,022,396	\$6,624,458	\$9,214,356	\$12,117,116	\$14,686,428	\$17,877,356	\$17,877,356

Supply Estimates Actuals for Filing

		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Forecast</u> (b)	<u>Jan</u> <u>Forecast</u> (c)	<u>Feb</u> <u>Forecast</u> (d)	<u>Mar</u> <u>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)
<u>Description</u>	<u>Reference</u>													
(35) VARIABLE COMMODITY COSTS														
(36) AGT Citygate			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37) AIM at Ramapo			\$12,225	\$100,445	\$95,530	\$30,670	\$10,660	\$0	\$0	\$0	\$0	\$0	\$0	\$249,529
(38) Dawn via IGTS			\$27,138	\$79,181	\$60,784	\$32,041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$199,145
(39) Dawn via PNGTS			\$1,148,819	\$2,107,860	\$1,963,744	\$935,631	\$12,739	\$0	\$0	\$0	\$0	\$0	\$0	\$6,168,794
(40) Dominion SP			\$81,771	\$59,119	\$53,168	\$57,172	\$51,379	\$0	\$0	\$0	\$0	\$1,399	\$43,272	\$347,279
(41) Dracut Supply			\$0	\$0	\$0	\$0	\$0	\$560,449	\$346,189	\$0	\$0	\$6,169	\$0	\$912,807
(42) Everett Swing			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(43) Millennium			\$1,106,131	\$799,712	\$719,218	\$773,376	\$695,016	\$668,030	\$0	\$0	\$0	\$49,556	\$585,356	\$5,396,395
(44) Niagara			\$62,546	\$121,692	\$111,843	\$121,278	\$102,998	\$0	\$0	\$107,432	\$0	\$0	\$0	\$627,788
(45) TCO Appalachia			\$4,627,604	\$3,702,278	\$3,326,388	\$3,543,427	\$334,450	\$17,001	\$152,565	\$157,136	\$155,748	\$93,175	\$72,618	\$16,182,389
(46) Tetco M3			\$223,545	\$661,971	\$339,783	\$707,132	\$4,673,374	\$2,234,327	\$1,962,867	\$0	\$0	\$15,748	\$1,176,851	\$11,995,597
(47) Transco Leidy			\$112,727	\$129,775	\$112,532	\$90,298	\$9,027	\$6,362	\$6,215	\$6,576	\$6,418	\$5,448	\$5,641	\$491,019
(48) Waddington			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(49) Tetco M2 CDS			\$5,692,390	\$4,181,491	\$3,771,877	\$3,747,297	\$132,422	\$1,427,304	\$1,028,205	\$1,879,391	\$2,943,416	\$2,703,040	\$2,779,425	\$30,286,258
(50) Tetco M2 SCT			\$42,225	\$124,070	\$88,762	\$77,145	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$332,202
(51) TGP Z4 Cnx			\$1,179,139	\$1,100,165	\$964,793	\$931,966	\$644,563	\$898,821	\$865,409	\$506,098	\$784,498	\$827,926	\$855,523	\$9,558,902
(52) TGP Z4 LH			\$2,113,227	\$2,515,649	\$2,221,683	\$1,689,123	\$715,296	\$0	\$0	\$0	\$0	\$214,614	\$607,069	\$10,076,660
(53) Confidential Pipeline and Peaking Supplies			\$566,183	\$1,230,170	\$717,754	\$875,025	\$375,905	\$13,164	\$111,743	\$86,172	\$43,467	\$127,033	\$119,332	\$4,265,947
(54) Variable Transportation Costs			\$351,833	\$413,875	\$369,370	\$444,767	\$164,960	\$94,620	\$83,017	\$107,826	\$133,646	\$162,553	\$200,155	\$2,526,621
(55) Total Pipeline Commodity Charges	Sum[(36):(54)]	\$12,853,757	\$17,347,501	\$17,327,452	\$14,917,229	\$14,056,349	\$7,922,790	\$5,920,078	\$4,556,209	\$2,850,632	\$4,067,192	\$4,206,659	\$6,445,242	\$112,471,090
(56) INJECTIONS & HEDGING IMPACT														
(57) Hedging		(\$7,058,735)	(\$6,073,529)	(\$2,644,839)	(\$2,315,223)	(\$2,196,804)	(\$1,686,482)	(\$1,668,757)	(\$1,309,403)	(\$986,250)	(\$905,543)	(\$1,148,027)	(\$1,322,219)	(\$29,315,811)
(58) Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(59) Less: Costs of Injections		\$0	\$0	\$0	\$0	(\$991,676)	(\$726,880)	(\$2,408,486)	(\$2,216,658)	(\$898,354)	(\$2,111,791)	(\$2,123,247)	(\$2,106,059)	(\$13,583,150)
(60) TOTAL VARIABLE SUPPLY COSTS	Sum[(55):(59)]	\$5,795,022	\$11,273,972	\$14,682,613	\$12,602,007	\$10,867,869	\$5,509,429	\$1,842,834	\$1,030,148	\$966,028	\$1,049,858	\$935,385	\$3,016,965	\$69,572,129
(61) VARIABLE STORAGE COSTS														
(62) Underground Storage		\$981,497	\$2,699,757	\$2,415,780	\$2,304,542	\$1,249,655	\$208,351	\$0	\$0	\$0	\$0	\$0	\$0	\$9,859,581
(63) LNG Withdrawals and Trucking		\$97,829	\$89,727	\$548,024	\$409,377	\$91,319	\$90,104	\$93,332	\$90,401	\$93,464	\$93,606	\$90,664	\$93,796	\$1,881,645
(64) TOTAL VARIABLE STORAGE COSTS	Sum[(62):(63)]	\$1,079,326	\$2,789,484	\$2,963,804	\$2,713,919	\$1,340,974	\$298,455	\$93,332	\$90,401	\$93,464	\$93,606	\$90,664	\$93,796	\$11,741,226
(65) TOTAL VARIABLE COSTS	(60) + (64)	\$6,874,348	\$14,063,456	\$17,646,417	\$15,315,925	\$12,208,843	\$5,807,883	\$1,936,167	\$1,120,550	\$1,059,492	\$1,143,464	\$1,026,050	\$3,110,761	\$81,313,355
(66) TOTAL SUPPLY COSTS	(34) + (65)	\$13,169,007	\$24,928,987	\$28,835,257	\$26,504,766	\$23,397,684	\$12,109,377	\$8,237,661	\$7,422,044	\$7,360,986	\$7,444,958	\$7,327,544	\$9,412,255	\$176,150,525

Supply Estimates Actuals for Filing

		<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov-Oct
		<u>Actual</u>	<u>Forecast</u>											
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Description</u>	<u>Reference</u>													
(67) Storage Costs for FT-2 Calculation														
(68) Storage Fixed Costs - Facilities		\$520,578	\$565,947	\$565,947	\$565,947	\$565,947	\$659,584	\$659,584	\$659,584	\$659,584	\$659,584	\$659,584	\$659,584	\$7,401,450
(69) Storage Fixed Costs - Deliveries		\$981,805	\$5,674,723	\$5,988,835	\$5,988,835	\$5,988,835	\$557,506	\$557,506	\$557,506	\$557,506	\$557,506	\$557,506	\$557,506	\$28,525,573
(70) Sub-Total Storage Costs	Sum[(68):(69)]	\$1,502,383	\$6,240,669	\$6,554,782	\$6,554,782	\$6,554,782	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$35,927,023
(71) Tennessee Dracut for Peaking		\$173,592	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$2,201,508
(72) Inventory Financing		\$76,394	\$71,808	\$51,540	\$33,556	\$29,325	\$31,262	\$45,198	\$51,446	\$64,025	\$77,137	\$89,071	\$100,820	\$721,580
(73) Supply Related LNG O&M Costs		\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(74) Working Capital Requirement		\$10,918	\$31,904	\$31,904	\$31,904	\$31,904	\$8,815	\$8,815	\$8,815	\$8,815	\$8,815	\$8,815	\$8,815	\$200,236
(75) TOTAL FT-2 STORAGE FIXED COSTS	Sum[(70):(74)]	\$1,832,439	\$6,597,889	\$6,891,733	\$6,873,750	\$6,869,519	\$1,510,674	\$1,524,610	\$1,530,858	\$1,543,436	\$1,556,549	\$1,568,483	\$1,580,232	\$39,880,170
(76) System Storage MDQ (Dth)		195,803	180,255	180,255	180,255	180,255	180,255	180,255	180,255	180,255	180,255	180,255	180,255	2,178,608
(77) FT-2 Storage Cost per MDQ (Dth)	(75) ÷ (76)	\$9.3586	\$36.6031	\$38.2332	\$38.1335	\$38.1100	\$8.3808	\$8.4581	\$8.4927	\$8.5625	\$8.6353	\$8.7015	\$8.7666	\$18.3053
(78) Pipeline Variable	(65)	\$6,874,348	\$14,063,456	\$17,646,417	\$15,315,925	\$12,208,843	\$5,807,883	\$1,936,167	\$1,120,550	\$1,059,492	\$1,143,464	\$1,026,050	\$3,110,761	\$81,313,355
(79) Less Non-firm Gas Costs		(\$110,960)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$110,960)
(80) Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(82) Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(83) Less Mkter Withdrawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(84) Mkter Over-takes/Undertakes		(\$65,337)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$65,337)
(85) Marketer Reconciliation Surcharge		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(86) Plus Pipeline Srchg/Credit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(87) Less Mkter FT-2 Daily weather true-up		(\$15,606)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,606)
(88) TOTAL FIRM COMMODITY COSTS	Sum[(78):(87)]	\$6,682,445	\$14,063,456	\$17,646,417	\$15,315,925	\$12,208,843	\$5,807,883	\$1,936,167	\$1,120,550	\$1,059,492	\$1,143,464	\$1,026,050	\$3,110,761	\$81,121,453

GCR Revenue

		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Forecast</u> (b)	<u>Jan</u> <u>Forecast</u> (c)	<u>Feb</u> <u>Forecast</u> (d)	<u>Mar</u> <u>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)
<u>Description</u>	<u>Reference</u>													
(1) I. Fixed Cost Revenue														
(2) (a) Low Load dth	Sch. 6, Sum[(24):(28), (30)]	1,260,208	3,475,596	4,567,729	4,963,697	3,812,545	3,073,666	1,327,512	811,489	643,701	609,299	646,808	890,093	26,082,342
(3) Fixed Cost Factor	(4) ÷ (2)	\$2.6972	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	
(4) Low Load Revenue		\$3,399,042	\$9,317,030	\$12,244,711	\$13,306,181	\$10,220,288	\$8,239,578	\$3,558,660	\$2,175,360	\$1,725,569	\$1,633,347	\$1,733,898	\$2,386,073	\$69,939,737
(5) (b) High Load dth	Sch. 6, Sum[(22), (23), (29), (31)]	44,574	69,723	80,698	81,548	71,399	63,479	44,779	40,352	35,916	34,975	35,650	40,947	644,040
(6) Fixed Cost Factor	(7) ÷ (5)	\$2.0300	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	\$1.9934	
(7) High Load Revenue		\$90,486	\$138,986	\$160,864	\$162,557	\$142,327	\$126,539	\$89,263	\$80,437	\$71,596	\$69,719	\$71,066	\$81,623	\$1,285,463
(8) Sub-total throughput Dth	(2) + (5)	1,304,782	3,545,319	4,648,427	5,045,244	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	26,726,382
(9) FT-2 Storage Revenue from marketers		\$237,329	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$2,799,858
(10) TOTAL FIXED REVENUE	(4) + (7) + (9)	\$3,726,857	\$9,688,973	\$12,638,532	\$13,701,695	\$10,595,572	\$8,599,074	\$3,880,880	\$2,488,754	\$2,030,122	\$1,936,023	\$2,037,921	\$2,700,653	\$74,025,058
(11) II. Variable Cost Revenue														
(12) (a) Firm Sales dth	(8)	1,304,782	3,545,319	4,648,427	5,045,244	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	26,726,382
(13) Variable Supply Cost Factor	(14) ÷ (12)	\$3.0158	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	
(14) Variable Supply Revenue		\$3,934,964	\$11,225,899	\$14,718,779	\$15,975,262	\$12,298,119	\$9,933,457	\$4,345,222	\$2,697,270	\$2,151,940	\$2,040,028	\$2,160,936	\$2,948,045	\$84,429,921
(15) (b) TSS Sales dth	Sch. 6, line (20)	3,677												3,677
(16) TSS Surcharge Factor	Company's website	\$2.2170	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(17) TSS Surcharge Revenue	(16) x (17)	\$8,151												\$8,151
(18) (c) Default Sales dth	Sch. 6, line (60)	2,679	0	0	0	0	0	0	0	0	0	0	0	2,679
(19) Variable Supply Cost Factor	(20) ÷ (18)	\$6.77	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	
(20) Variable Supply Revenue		\$18,153	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,153
(21) (d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) (e) Deferred Responsibility		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(23) (e) FT-1 Storage and Peaking														
(24) TOTAL VARIABLE REVENUE	(14)+(17)+(20)+(21)+(22)+(23)	\$3,961,268	\$11,225,899	\$14,718,779	\$15,975,262	\$12,298,119	\$9,933,457	\$4,345,222	\$2,697,270	\$2,151,940	\$2,040,028	\$2,160,936	\$2,948,045	\$84,456,225
(25) III. Reduction to GCR														
(26) (a) Low Load dth	Sch. 6, Sum[(24):(28), (30)]	1,260,208	3,475,596	4,567,729	4,963,697	3,812,545	3,073,666	1,327,512	811,489	643,701	609,299	646,808	890,093	26,082,342
(27) Low Load COVID Factor (\$/dth)	(28) ÷ (26)	(\$0.0090)	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	
(28) Low Load Revenue		(\$11,286)	\$615,180	\$808,488	\$878,574	\$674,820	\$544,039	\$234,970	\$143,634	\$113,935	\$107,846	\$114,485	\$157,546	\$4,382,231
(29) (b) High Load dth	Sch. 6, Sum[(24):(28), (30)]	44,574	69,723	80,698	81,548	71,399	63,479	44,779	40,352	35,916	34,975	35,650	40,947	644,040
(30) High Load COVID Factor (\$/dth)	(31) ÷ (29)	\$0.0002	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	
(31) High Load Revenue		\$11	\$10,703	\$12,387	\$12,518	\$10,960	\$9,744	\$6,874	\$6,194	\$5,513	\$5,369	\$5,472	\$6,285	\$92,030
(32) Total Reduction to GCR	(28) + (31)	(\$11,275)	\$625,883	\$820,875	\$891,092	\$685,780	\$553,783	\$241,844	\$149,828	\$119,448	\$113,215	\$119,957	\$163,831	\$4,474,261
(33) Total GAS COST REVENUE (w/o FT-2)	(10) + (24) + (32)	\$7,676,850	\$21,540,755	\$28,178,186	\$30,568,049	\$23,579,471	\$19,086,314	\$8,467,946	\$5,335,852	\$4,301,510	\$4,089,266	\$4,318,814	\$5,812,529	\$162,955,544

WORKING CAPITAL

		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Forecast</u> (b)	<u>Jan</u> <u>Forecast</u> (c)	<u>Feb</u> <u>Forecast</u> (d)	<u>Mar</u> <u>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> <u>Forecast</u> (m)
	<u>Description</u>													
(1)	Supply Fixed Costs	Sch. 1, line (4)	\$6,294,660	\$10,865,531	\$11,188,840	\$11,188,840	\$11,188,840	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$6,301,494	\$94,837,170
(2)	Less System Pressure to DAC	Sch. 1, line (5)	(\$20,156)	(\$1,909,594)	(\$2,223,707)	(\$2,223,707)	(\$2,223,707)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$8,744,258)
(3)	Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4)	Total Adjustments	(2) + (3)	(\$20,156)	(\$1,909,594)	(\$2,223,707)	(\$2,223,707)	(\$2,223,707)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$8,744,258)
(5)	Allowable Working Capital Costs	(1) + (4)	\$6,274,503	\$8,955,937	\$8,965,134	\$8,965,134	\$8,965,134	\$6,281,010	\$6,281,010	\$6,281,010	\$6,281,010	\$6,281,010	\$6,281,010	\$86,092,911
(6)	Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92
(7)	Working Capital Requirement	[(5) x (6)] ÷ 365	\$565,909	\$807,752	\$808,581	\$808,581	\$808,581	\$566,495	\$566,495	\$566,495	\$566,495	\$566,495	\$566,495	\$566,495
(8)	Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%
(9)	Return on Working Capital Requirement	(7) x (8)	\$39,104	\$55,816	\$55,873	\$55,873	\$55,873	\$39,145	\$39,145	\$39,145	\$39,145	\$39,145	\$39,145	\$39,145
(10)	Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%
(11)	Interest Expense	(7) x (10)	\$12,337	\$17,609	\$17,627	\$17,627	\$17,627	\$12,350	\$12,350	\$12,350	\$12,350	\$12,350	\$12,350	\$12,350
(12)	Taxable Income	(9) - (11)	\$26,767	\$38,207	\$38,246	\$38,246	\$38,246	\$26,795	\$26,795	\$26,795	\$26,795	\$26,795	\$26,795	\$26,795
(13)	1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
(14)	Return and Tax Requirement	(12) ÷ (13)	\$33,883	\$48,363	\$48,413	\$48,413	\$48,413	\$33,918	\$33,918	\$33,918	\$33,918	\$33,918	\$33,918	\$33,918
(15)	Supply Fixed Working Capital Requirement	(11) + (14)	\$46,220	\$65,972	\$66,040	\$66,040	\$66,040	\$46,268	\$46,268	\$46,268	\$46,268	\$46,268	\$46,268	\$634,184
(16)	Supply Variable Costs	Sch. 1, line (20)	\$6,682,445	\$14,063,456	\$17,646,417	\$15,315,925	\$12,208,843	\$5,807,883	\$1,936,167	\$1,120,550	\$1,059,492	\$1,143,464	\$1,026,050	\$3,110,761
(17)	Less: Bal. Related Syst. Pressure Commodity to DAC	Sch. 1, line (21)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(18)	Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19)	Total Adjustments	(17) + (18)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20)	Allowable Working Capital Costs	(16) + (19)	\$6,682,445	\$14,063,456	\$17,646,417	\$15,315,925	\$12,208,843	\$5,807,883	\$1,936,167	\$1,120,550	\$1,059,492	\$1,143,464	\$1,026,050	\$3,110,761
(21)	Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92
(22)	Working Capital Requirement	[(20) x (21)] ÷ 365	\$602,702	\$1,268,408	\$1,591,562	\$1,381,371	\$1,101,137	\$523,823	\$174,626	\$101,064	\$95,557	\$103,131	\$92,541	\$280,565
(23)	Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%
(24)	Return on Working Capital Requirement	(22) x (23)	\$41,647	\$87,647	\$109,977	\$95,453	\$76,089	\$36,196	\$12,067	\$6,984	\$6,603	\$7,126	\$6,395	\$19,387
(25)	Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%
(26)	Interest Expense	(22) x (25)	\$13,139	\$27,651	\$34,696	\$30,114	\$24,005	\$11,419	\$3,807	\$2,203	\$2,083	\$2,248	\$2,017	\$6,116
(27)	Taxable Income	(24) - (26)	\$28,508	\$59,996	\$75,281	\$65,339	\$52,084	\$24,777	\$8,260	\$4,780	\$4,520	\$4,878	\$4,377	\$13,271
(28)	1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
(29)	Return and Tax Requirement	(27) ÷ (28)	\$36,086	\$75,944	\$95,292	\$82,707	\$65,929	\$31,363	\$10,455	\$6,051	\$5,721	\$6,175	\$5,541	\$16,798
(30)	Supply Variable Working Capital Requirement	(26) + (29)	\$49,225	\$103,595	\$129,988	\$112,821	\$89,934	\$42,782	\$14,262	\$8,254	\$7,805	\$8,423	\$7,558	\$22,915

INVENTORY FINANCE

		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Forecast</u> (b)	<u>Jan</u> <u>Forecast</u> (c)	<u>Feb</u> <u>Forecast</u> (d)	<u>Mar</u> <u>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> <u>Forecast</u> (m)
<u>Description</u>	<u>Reference</u>													
(1) Storage Inventory Balance		\$11,389,695	\$7,303,316	\$4,861,189	\$2,616,551	\$1,135,121	\$1,197,649	\$3,184,147	\$4,149,045	\$5,915,277	\$7,932,863	\$9,620,889	\$11,305,154	
(2) Monthly Storage Deferral/Amortization		<u>(\$3,844,613)</u>	<u>\$0</u>											
(3) Subtotal	(1) + (2)	\$7,545,082	\$7,303,316	\$4,861,189	\$2,616,551	\$1,135,121	\$1,197,649	\$3,184,147	\$4,149,045	\$5,915,277	\$7,932,863	\$9,620,889	\$11,305,154	
(4) Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	
(5) Return on Working Capital Requirement	(3) x (4)	\$521,365	\$504,659	\$335,908	\$180,804	\$78,437	\$82,758	\$220,025	\$286,699	\$408,746	\$548,161	\$664,803	\$781,186	\$4,613,550
(6) Weighted Cost of Debt	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	
(7) Interest Charges Financed	(3) x (6)	\$164,483	\$159,212	\$105,974	\$57,041	\$24,746	\$26,109	\$69,414	\$90,449	\$128,953	\$172,936	\$209,735	\$246,452	\$1,455,505
(8) Taxable Income	(5) - (7)	\$356,882	\$345,447	\$229,934	\$123,763	\$53,691	\$56,649	\$150,610	\$196,250	\$279,793	\$375,224	\$455,068	\$534,734	
(9) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(10) Return and Tax Requirement	(8) ÷ (9)	\$451,750	\$437,274	\$291,056	\$156,662	\$67,964	\$71,707	\$190,646	\$248,418	\$354,168	\$474,968	\$576,036	\$676,878	\$3,997,526
(11) Working Capital Requirement	(7) + (10)	\$616,233	\$596,487	\$397,030	\$213,703	\$92,709	\$97,816	\$260,060	\$338,867	\$483,121	\$647,904	\$785,771	\$923,331	\$5,453,031
(12) Monthly Average	(11) ÷ 12	\$51,353	\$49,707	\$33,086	\$17,809	\$7,726	\$8,151	\$21,672	\$28,239	\$40,260	\$53,992	\$65,481	\$76,944	\$454,419
(13) LNG Inventory Balance		\$3,679,159	\$3,247,124	\$2,711,357	\$2,313,698	\$3,173,555	\$3,395,546	\$3,456,632	\$3,409,730	\$3,491,648	\$3,400,593	\$3,466,051	\$3,507,968	
(14) Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	
(15) Return on Working Capital Requirement	(13) x (14)	\$254,230	\$224,376	\$187,355	\$159,877	\$219,293	\$234,632	\$238,853	\$235,612	\$241,273	\$234,981	\$239,504	\$242,401	\$2,712,387
(16) Weighted Cost of Debt	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	
(17) Interest Charges Financed	(13) x (16)	\$80,206	\$70,787	\$59,108	\$50,439	\$69,183	\$74,023	\$75,355	\$74,332	\$76,118	\$74,133	\$75,560	\$76,474	\$855,717
(18) Taxable Income	(15) - (17)	\$174,024	\$153,589	\$128,247	\$109,438	\$150,109	\$160,609	\$163,499	\$161,280	\$165,155	\$160,848	\$163,944	\$165,927	
(19) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(20) Return and Tax Requirement	(18) ÷ (19)	\$220,284	\$194,416	\$162,338	\$138,529	\$190,012	\$203,303	\$206,960	\$204,152	\$209,057	\$203,605	\$207,524	\$210,034	\$2,350,215
(21) Working Capital Requirement	(17) + (20)	\$300,489	\$265,204	\$221,446	\$188,968	\$259,195	\$277,326	\$282,315	\$278,484	\$285,175	\$277,738	\$283,084	\$286,508	\$3,205,932
(22) Monthly Average	(21) ÷ 12	\$25,041	\$22,100	\$18,454	\$15,747	\$21,600	\$23,110	\$23,526	\$23,207	\$23,765	\$23,145	\$23,590	\$23,876	\$267,161
(23) TOTAL GCR Inventory Financing Costs	(12) + (22)	\$76,394	\$71,808	\$51,540	\$33,556	\$29,325	\$31,262	\$45,198	\$51,446	\$64,025	\$77,137	\$89,071	\$100,820	\$721,580

Actual Dth Usage for Filing

	<u>Nov</u> Actual (a)	<u>Dec</u> Forecast (b)	<u>Jan</u> Forecast (c)	<u>Feb</u> Forecast (d)	<u>Mar</u> Forecast (e)	<u>Apr</u> Forecast (f)	<u>May</u> Forecast (g)	<u>Jun</u> Forecast (h)	<u>Jul</u> Forecast (i)	<u>Aug</u> Forecast (j)	<u>Sep</u> Forecast (k)	<u>Oct</u> Forecast (l)	<u>Nov-Oct</u> (m)
THROUGHPUT (Dth)													
Rate Class													
(1) SALES													
(2) Residential Non-Heating	17,050	37,414	47,084	50,236	40,433	33,894	17,716	12,854	8,013	6,392	7,967	12,706	291,758
(3) Residential Non-Heating Low Income	1,445	0	0	0	0	0	0	0	0	0	0	0	1,445
(4) Residential Heating	876,018	2,589,854	3,439,229	3,811,850	2,887,874	2,339,944	955,323	597,144	477,322	453,942	477,646	644,498	19,550,643
(5) Residential Heating Low Income	101,407	0	0	0	0	0	0	0	0	0	0	0	101,407
(6) Small C&I	93,411	298,399	380,743	388,554	311,395	246,807	124,451	70,922	54,679	50,946	55,621	81,581	2,157,508
(7) Medium C&I	157,051	482,518	614,005	626,797	503,885	400,214	204,019	118,508	92,492	86,514	94,001	135,356	3,515,360
(8) Large LLF	28,156	91,826	117,165	119,569	95,825	75,950	38,297	21,825	16,826	15,678	17,116	25,105	663,337
(9) Large HLF	15,573	22,091	22,983	21,409	21,173	20,228	18,504	18,801	19,078	19,543	18,928	19,309	237,621
(10) Extra Large LLF	1,319	13,000	16,587	16,927	13,566	10,752	5,422	3,090	2,382	2,219	2,423	3,554	91,241
(11) Extra Large HLF	9,675	10,218	10,631	9,903	9,794	9,357	8,559	8,697	8,825	9,040	8,756	8,931	112,385
(12) Total SALES	1,301,105	3,545,319	4,648,427	5,045,244	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	26,722,705
(13) TSS													
(14) Small	47	0	0	0	0	0	0	0	0	0	0	0	47
(15) Medium	2,395	0	0	0	0	0	0	0	0	0	0	0	2,395
(16) Large LLF	405	0	0	0	0	0	0	0	0	0	0	0	405
(17) Large HLF	830	0	0	0	0	0	0	0	0	0	0	0	830
(18) Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(19) Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(20) Total TSS	3,677	0	0	0	0	0	0	0	0	0	0	0	3,677
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	17,050	37,414	47,084	50,236	40,433	33,894	17,716	12,854	8,013	6,392	7,967	12,706	291,758
(23) Residential Non-Heating Low Income	1,445	0	0	0	0	0	0	0	0	0	0	0	1,445
(24) Residential Heating	876,018	2,589,854	3,439,229	3,811,850	2,887,874	2,339,944	955,323	597,144	477,322	453,942	477,646	644,498	19,550,643
(25) Residential Heating Low Income	101,407	0	0	0	0	0	0	0	0	0	0	0	101,407
(26) Small C&I	93,458	298,399	380,743	388,554	311,395	246,807	124,451	70,922	54,679	50,946	55,621	81,581	2,157,555
(27) Medium C&I	159,446	482,518	614,005	626,797	503,885	400,214	204,019	118,508	92,492	86,514	94,001	135,356	3,517,755
(28) Large LLF	28,560	91,826	117,165	119,569	95,825	75,950	38,297	21,825	16,826	15,678	17,116	25,105	663,742
(29) Large HLF	16,404	22,091	22,983	21,409	21,173	20,228	18,504	18,801	19,078	19,543	18,928	19,309	238,452
(30) Extra Large LLF	1,319	13,000	16,587	16,927	13,566	10,752	5,422	3,090	2,382	2,219	2,423	3,554	91,241
(31) Extra Large HLF	9,675	10,218	10,631	9,903	9,794	9,357	8,559	8,697	8,825	9,040	8,756	8,931	112,385
(32) Total SALES & TSS THROUGHPUT	1,304,782	3,545,319	4,648,427	5,045,244	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	26,726,382
(33) FT-1 TRANSPORTATION													
(34) FT-1 Small	0	0	0	0	0	0	0	0	0	0	0	0	0
(35) FT-1 Medium	36,028	61,813	78,871	80,489	64,505	51,126	25,780	14,692	11,327	10,553	11,522	16,899	463,605
(36) FT-1 Large LLF	57,441	71,492	91,220	93,092	74,606	59,131	29,817	16,992	13,100	12,206	13,326	19,546	551,967
(37) FT-1 Large HLF	26,635	39,110	40,165	37,493	37,656	35,981	36,361	36,799	37,535	36,562	36,865	36,865	436,754
(38) FT-1 Extra Large LLF	73,507	111,550	142,333	145,253	116,408	92,264	46,523	26,513	20,441	19,045	20,793	30,497	845,127
(39) FT-1 Extra Large HLF	470,231	499,785	519,966	484,364	479,017	457,645	418,645	425,365	431,633	442,143	428,240	436,845	5,493,879
(40) Default	2,679	0	0	0	0	0	0	0	0	0	0	0	2,679
(41) TOTAL FT-1 TRANSPORTATION	666,521	783,750	872,555	840,691	772,193	696,146	556,356	519,922	513,300	521,483	510,443	540,652	7,794,010
(42) FT-2 TRANSPORTATION													
(42) FT-2 Small	9,067	22,925	29,251	29,851	23,923	18,961	9,561	5,449	4,201	3,914	4,273	6,268	167,644
(43) FT-2 Medium	93,812	293,021	373,881	381,551	305,783	242,359	122,208	69,644	53,693	50,028	54,619	80,110	2,120,708
(44) FT-2 Large LLF	69,890	206,804	263,873	269,286	215,811	171,049	86,250	49,152	37,895	35,308	38,548	56,539	1,500,406
(45) FT-2 Large HLF	31,276	42,774	44,501	41,454	40,997	39,168	35,830	36,405	36,941	37,841	36,651	37,387	461,224
(46) FT-2 Extra Large LLF	2,677	4,297	5,482	5,595	4,484	3,554	1,792	1,021	787	734	801	1,175	32,397
(47) FT-2 Extra Large HLF	26,594	45,437	47,271	44,035	43,549	41,606	38,060	38,671	39,241	40,196	38,932	39,715	493,305
(48) TOTAL FT-2 TRANSPORTATION	243,316	615,257	764,259	771,772	634,546	516,695	293,701	200,342	172,758	168,020	173,824	221,194	4,775,685
(49) Total THROUGHPUT													
(50) Residential Non-Heating	17,050	37,414	47,084	50,236	40,433	33,894	17,716	12,854	8,013	6,392	7,967	12,706	291,758
(51) Residential Non-Heating Low Income	1,445	0	0	0	0	0	0	0	0	0	0	0	1,445
(52) Residential Heating	876,018	2,589,854	3,439,229	3,811,850	2,887,874	2,339,944	955,323	597,144	477,322	453,942	477,646	644,498	19,550,643
(53) Residential Heating Low Income	101,407	0	0	0	0	0	0	0	0	0	0	0	101,407
(54) Small C&I	102,525	321,323	409,994	418,405	335,318	265,768	134,012	76,371	58,880	54,860	59,894	87,848	2,325,199
(55) Medium C&I	289,286	837,351	1,066,756	1,088,836	874,173	693,699	352,007	202,844	157,512	147,095	160,142	232,366	6,102,067
(56) Large LLF	155,891	370,122	472,258	481,947	386,242	306,130	154,364	87,969	67,821	63,192	68,990	101,189	2,716,116
(57) Large HLF	74,314	103,975	107,649	100,357	99,826	95,376	89,925	91,567	92,819	94,919	93,561	93,561	1,136,429
(58) Extra Large LLF	77,503	128,846	164,402	167,775	134,458	106,569	53,737	30,624	23,610	21,998	24,017	35,226	968,765
(59) Extra Large HLF	516,500	555,440	577,868	538,302	532,360	508,607	465,264	472,732	479,699	491,379	475,928	485,491	6,099,569
(60) Default	2,679	0	0	0	0	0	0	0	0	0	0	0	2,679
(61) TOTAL THROUGHPUT	2,214,619	4,944,326	6,285,240	6,657,707	5,290,682	4,349,987	2,222,347	1,572,105	1,365,675	1,333,777	1,366,725	1,692,886	39,296,077